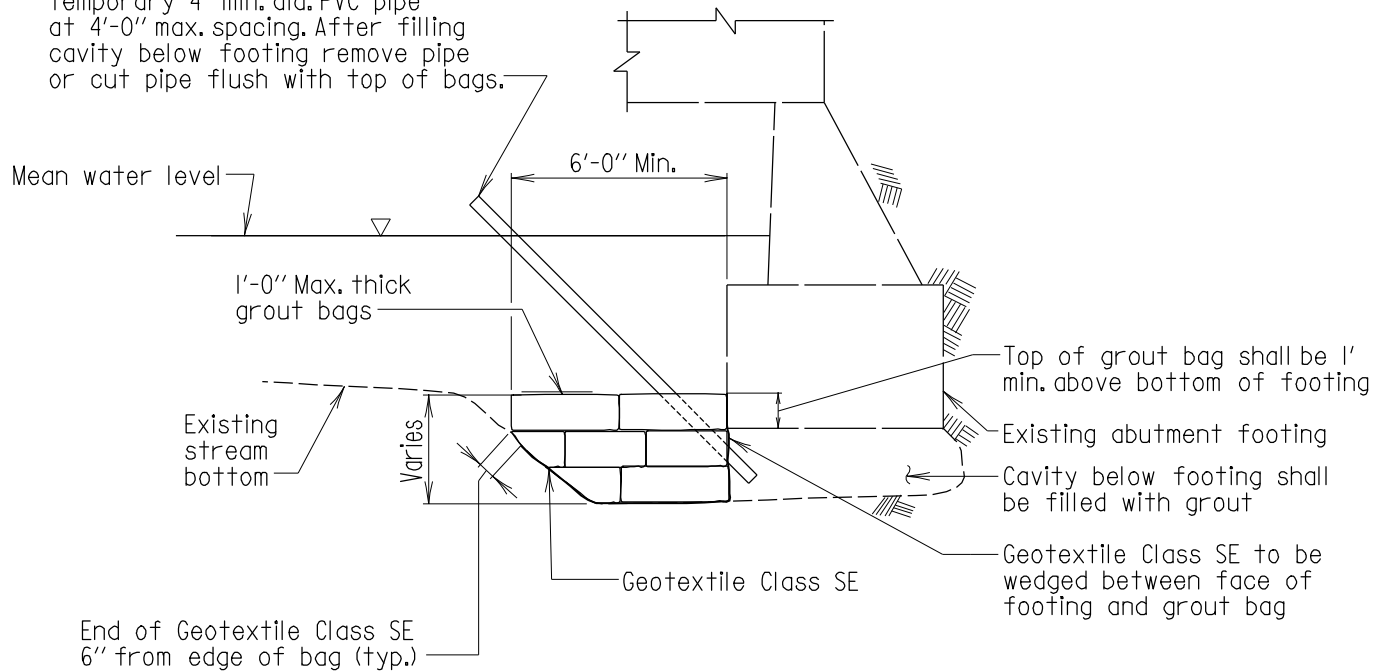


Temporary 4" min. dia. PVC pipe
at 4'-0" max. spacing. After filling
cavity below footing remove pipe
or cut pipe flush with top of bags.



SECTION THRU ABUTMENT

Scale: $\frac{3}{16}" = 1'-0"$

Notes:

1. Stack bags as required. Joints between bags in successive rows and tiers shall be staggered.
2. Refer to General Plan for any excavation requirements.
3. Place top bag flush with face of footing.
4. If on piles, place debonding material around piles with greater than 3'-0" exposure.
5. All bags shall be 1 ft. max. thick, 3 ft. max. wide, and 4 ft. max. length.
6. Remove debris before installation of bags.

APPROVAL	
<i>L. S. Fisher</i> DIRECTOR OFFICE OF BRIDGE DEVEL.	
DATE: 11/6/96	
REVISIONS	
SHA	FHWA
8-5-08	.
.	.
FHWA APPROVAL	.
DATE:	.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

GROUT BAG SECTION
CASE WHERE SCOUR AND UNDERMINING HAS
OCCURRED AT ABUTMENT

STANDARD NO. BR-SR(0.09)-96-316

SHEET 1 OF 7